

Detector tube No. 116, Isobutyl alcohol, Instruction Manual Correction

Gastec Corporation

We would like to apologize for the error discovered in the Detector Tube, No. 116, Isobutyl alcohol, Instruction Manual regarding the Correction Factor.

We have corrected the error in the Correction Factor, and also changed the associated Measuring Range.

●Details of the correction to the Instruction Manual:

Before the correction:

Measuring Range	4 – 10 ppm	10 – 150 ppm
Number of Pump Stroke (n)	4	2
Correction Factor	0.4	1

*The highlighted box is the Scale Range.

Tube Reading (ppm)	True Concentration (ppm)								
	0°C (32°F)	5°C (41°F)	10°C (50°F)	15°C (59°F)	20°C (68°F)	25°C (77°F)	30°C (86°F)	35°C (95°F)	40°C (104°F)
150	–	–	270	195	150	130	120	110	100
130	–	–	210	165	130	115	100	90	80
100	340	230	160	120	100	90	80	75	70
70	310	155	90	80	70	65	60	55	50
50	110	80	60	55	50	45	40	38	35
30	50	43	35	33	30	28	25	23	20
10	15	13	12	11	10	9.5	9	8.5	8

After the correction:

Measuring Range	3.7 – 10 ppm	10 – 150 ppm
Number of Pump Stroke (n)	4	2
Correction Factor	0.37	1

*The highlighted box is the Scale Range.

Tube Reading (ppm)	True Concentration (ppm)								
	0°C (32°F)	5°C (41°F)	10°C (50°F)	15°C (59°F)	20°C (68°F)	25°C (77°F)	30°C (86°F)	35°C (95°F)	40°C (104°F)
150	–	–	–	–	150	128	90	84	74
130	–	–	–	400	130	111	81	75	67
100	–	–	520	200	100	85	67	62	56
70	–	600	250	120	70	60	52	47	43
50	600	250	120	75	50	43	41	37	34
30	150	80	50	35	30	28	26	25	24
10	15	14	13	12	10	9	9	9	8

We apologize for this error and thank you for your understanding.